



Docket No. 14456

UNITED STATES PATENT AND TRADEMARK OFFICE

VERIFICATION OF A TRANSLATION

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Technology Center 2100

I, Susan ANTHONY BA, ACIS,
Director of RWS Group plc, of Europa House, Marsham Way, Gerrards Cross,
Buckinghamshire, England hereby declare that:

My name and post office address are as stated below;

That the translator responsible for the attached translation is knowledgeable in the English language and in the Japanese language, and that, to the best of RWS Group plc knowledge and belief, the English translation of the marked portion of the attached Japanese document is true and complete.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: January 28, 2004

Signature :

For and on behalf of RWS Group plc

Post Office Address :

Europa House, Marsham Way,
Gerrards Cross, Buckinghamshire,
England.



REASONS

The inventions pertaining to the following claims of the application cannot be granted patent rights in accordance with the provisions of Patent Act, Article 29, Section 2 because, based on the inventions disclosed in the publications itemized below which were circulated within and outside Japan before the application, they could have been easily invented prior to the application by a person having knowledge common to the field of technology to which the inventions belong.

ITEM

[List of Cited Documents etc.]

1. Japanese Unexamined Patent Application No. Heisei 11-289255
2. Japanese Unexamined Patent Application No. Heisei 11-98479
3. Japanese Unexamined Patent Application No. Heisei 11-355558
4. Japanese Unexamined Patent Application No. Heisei 11-234264
5. Japanese Unexamined Patent Application No. Heisei 11-346302

(Regarding Claim 1)

Cited documents 1 to 3 describe an invention for, with respect to image data in which watermark information is embedded, the additional embedding of

other information that is related to said watermark information.

On the other hand, cited document 4 describes an invention for distributing contents embedded by the enciphering of specific information together with an enciphered key that is employed in said enciphering.

By virtue of the fact that the inventions described in cited documents 1 to 3 and the inventions described in cited document 4 face a common problem of reducing the time and effort that is taken to extract said watermark from the image embedded in the watermark information, the replacement of the above-noted other information pertaining to the inventions described in cited documents 1 to 3 by the enciphered key of the invention described in cited document 4 is able to be devised easily by a person skilled in the art. In addition, by virtue of the fact that no special technological features are deemed to exist in the delayed insertion of the key information to a predetermined position of arrangement of the invention pertaining to Claim 1 of the present application, there is no difference between the invention pertaining to Claim 1 of this application and an invention configured by the application of the technological means of the invention described in cited document 4 to the invention described in cited documents 1 to 3.

Accordingly, by the application of the technological means of the invention described in cited

document 4 to the invention described in cited documents 1 to 3, the invention pertaining to Claim 1 of this application can be produced easily by a person skilled in the art.

(Regarding Claim 2)

By virtue of the fact that no special technological features are deemed to exist in the random and delayed insertion of the key information to a predetermined position of arrangement, there is no difference between the invention pertaining to Claim 2 of this application and an invention configured by the application of the technological means of the invention described in cited document 4 to the invention described in cited documents 1 to 3.

Accordingly, by the application of the technological means of the invention described in cited document 4 to the invention described in cited documents 1 to 3, the invention pertaining to Claim 2 of this application can be produced easily by a person skilled in the art.

(Regarding Claim 3)

Cited document 5 describes an invention for determining the strength of watermark information when it is embedded in image data.

Accordingly, by the application of the technological means of the invention described in cited

documents 4 and 5 to the invention described in cited documents 1 to 3, the invention pertaining to Claim 3 of this application can be produced easily by a person skilled in the art.

(Regarding Claims 4 and 5)

Claims 4 and 5 describe an electronic watermark detector invention for, based on the inventions pertaining to Claims 1 and 2, detecting the embedded watermark.

Accordingly, by the application of the technological means of the invention described in cited document 4 and 5 to the invention described in cited documents 1 to 3, the inventions pertaining to Claim 4 of this application can be produced easily by a person skilled in the art.

(Regarding Claims 6 to 10)

The inventions pertaining to Claims 6 to 10 constitute a replacement of the invention of the device pertaining to Claims 1 to 5 with the method for implementing this invention.

Accordingly, by the application of the technological means of the invention described in cited documents 4 and 5 to the invention described in cited documents 1 to 3, the invention pertaining to Claims 6 to 10 of this application can be produced easily by a person skilled in the art.

Should reasons for rejection be newly discovered notification of these reasons for rejection will be provided.

Record of Results of the Prior Art Documents Search

. Field searched IPC Edition 7

H04N1/387

. Prior Art Document

Japanese Unexamined Patent Application No. Heisei
10-240129

This record of results of the prior art documents search does not constitute a reason for rejection.